

**PATRICK C. HAYES**  
Energy Consultant

Date: 10.05.09

**State of Washington  
State Building Code Council**

Page #1a

128 10th Ave SW  
PO Box 42525  
Olympia, WA 98504 2525

**Energy Code TAG Written Testimony**

**From: Patrick C. Hayes  
Energy Consultant  
Energy Code TAG  
Voting Member  
Representing the  
Building Industry Assoc. of WA  
[patrickchayes1@msn.com](mailto:patrickchayes1@msn.com)**

**Participated in 90%  
of the TAG Meetings**

**Attn. Peter De Vries  
Council Chair**

**Subject: Log # 063, Lighting Power Allowance  
Log # 025, Air Barrier**

**Log # 063 is proposed new Lighting Power Allowance.**

This proposal was produced by Michael Lang, at Seattle City Light.

There is no science behind the numbers, he simply applied a mathematical multiplier to the original one, and has lower the allowed watts per sq. ft. to unrealistic low numbers.

When questioned during the TAG process, he explained what he did.

There was much objection to this proposal, but the TAG vote was stacked and railroaded By John Hogan of the City of Seattle, David Baylon the City of Seattle' hired consultant, and Javad M another City Light Employee.

David Baylon made a motion to accept as written, John Hogan seconded the motion, It was then voted on by the typical TAG stacked deck, and was moved forward.

Please look closely at the allowances, it was put together with haste, no science, and was moved forward by a railroaded TAG vote process.

**Please do not pass this Proposal, let the next three year process produce a better one.**

Shipping Address: 15916 68th Ave SE, Snohomish, WA 98296  
Mailing Address: PO Box 65052, Seattle, WA 98155  
E-Mail Address: [patrickchayes1@msn.com](mailto:patrickchayes1@msn.com)

Office: (425) 379-7536  
FAX: (425) 379-7586  
Cell: (206) 819-7684

**PATRICK C. HAYES**  
Energy Consultant

**Log # 025, Air Barrier.**

This proposal requires buildings over 5 stories to pass an air leakage test. There is no Infrastructure to perform this test. It will be an extreme hardship for any developer, contractor, and building department.

**There are no companies that do this test, there is no true methodology, and the standards in this proposal have not been proven either. The vote in the TAG on this proposal was similar to Log 063 above. Please do not move this one forward to Rule Making, I feel If does go to rule making, the council will be seeing an emergency ruling in short order.**

**Building Departments across the state, will have no idea of how to enforce it.**

**On both of the above proposals, neither of the proposers brought forward any information, or math on how much energy would be saved, they provided nothing to back up the proposal.**

**Please do not move either of these forward to rule making.**

Sincerely,



Patrick C. Hayes  
Energy Consultant

Shipping Address: 15916 68th Ave SE, Snohomish, WA 98296  
Mailing Address: PO Box 65052, Seattle, WA 98155  
E-Mail Address: patrickchayes1@msn.com

Office: (425) 379-7536  
FAX: (425) 379-7586  
Cell: (206) 819-7684